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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,694	10/14/2003	Gonzalo Martinez	P-10580.00	3418

27581 7590 04/20/2004

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EXAMINER	
PATEL, DHIRUBHAI R	

ART UNIT	PAPER NUMBER
2831	

DATE MAILED: 04/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/684,694	MARTINEZ, GONZALO	
	Examiner	Art Unit	
	DHIRU R PATEL	2831	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *14 October 2003*.

2a)☐ This action is **FINAL**. 2b)☐ This action is non-final.

3)☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☐ Claim(s) _____ is/are rejected.

7)☒ Claim(s) *1-20* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Part III DETAILED ACTION

1. This application is in condition for allowance except for the following formal matters:

Claim Objections

2. Claims 1-20 are objected to because of the following informalities:

In claim 1 line 7, change " a brazed body" to -- a brazing material-- to match with claim 1 line 10-11, claim 3 line 2.

In claim 1 line 9, change " a conductive body" to -- a conductive material-- to match with claim 2 line 2, claim 3 lines 1-2, claim 4 lines 1-2, and claim 5 lines 1-2.

In claim 2 lines 1-2, change "said insulating material" to said insulating body" to match with claim 1 line 4.

In claim 6 line 8, change " a brazing" to --said brazing--.

In claim 11 line 12, change " a brazed body" to -- a brazing material--.

In claim 11 line 14, change " a conductive body" to -- a conductive material-- to match with claim 12 line 2, claim 14 lines 1-2, and claim 15 lines 1-2.

In claim 16 line 10, change " a brazing" to --said brazing--.

Appropriate correction is required.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Other prior art cited

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure Marlor et al, Quadir et al, Smith, Mizuhara et al, Kuzma, Taylor and Kyle disclose a box similar to applicant's claimed invention.

Allowable Subject Matter

4. Claims 1-20 would be allowable if rewritten or amended to overcome the claims objection(s), set forth in this Office action.

The following is a statement of reasons for the indication of allowable subject matter:

The primary reasons for the indication of the allowability of claims 1-20 are the inclusion therein, in combination as currently claimed, of the limitation of a conductive material disposed proximate said second end between said insulating body and said terminal to disperse current density from said brazing material (for claims 1-5, 11-15), said brazing material being separated from said conductive material to thereby cause current density to be dispersed away from said brazing material (for claims 6-10, 16-20),

The previously listed limitations are neither disclosed nor taught by the prior art of record, alone or in combination.

Contact information

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhiru Patel whose telephone number is (571) 272 -1983. The examiner can normally be reached on Mondays- Thursdays from 6:30 am to 4:00 pm. The fax number for this Group is 703-872-9306.Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2800 ext 31.

Dhiru Patel
Primary Examiner
Group Art Unit 2831
April 15, 2004

Dhiru R Patel
Primary Examiner
4/15/04